

Title (en)

A construction for preventing erroneous assembling of battery terminals, a battery and a set of terminals

Title (de)

Anordnung zum Vorbeugen von falsch Anschliessen von Batterieklemmen, Batterie und Kontaktklemmen

Title (fr)

Arrangement pour prévenir l'assemblage incorrect de bornes de batterie, batterie et des connecteurs

Publication

EP 1526610 A1 20050427 (EN)

Application

EP 05001228 A 20010306

Priority

- EP 01105306 A 20010306
- JP 2000062439 A 20000307
- JP 2000080121 A 20000322

Abstract (en)

[Object]To securely prevent erroneous assembling of battery terminals.[Solution]A battery (B) includes electrode portions (11a, 11b), terminals (15a, 15b) and identification means (19, 14, 23; 33, 34, 39; 43, 44, 46-49, 48; 52, 60; 118, 114; 117; 124, 127; 134, 138) at the terminals (15; 35; 45; 50; 125; 135) which comprise a cover (60; CO) which is provided separately from the terminal (50b; 135b) and is mounted or mountable on or over the terminal (50b; 135b). In the case of a correct correspondence of the electrode portions (11a, 11b) and the terminals (15a, 15b), the cover (60; CO) enables assembling of the terminals (15a, 15b) with the electrode portions (11a, 11b). In the case of an incorrect correspondence, the cover (60; CO) interferes the upper surface of the battery (B), making assembling impossible.

IPC 1-7

H01R 11/28; **H01M 2/30**

IPC 8 full level

H01M 2/30 (2006.01); **H01R 11/28** (2006.01); **H01R 13/642** (2006.01)

CPC (source: EP US)

H01R 11/282 (2013.01 - EP US); **H01R 11/283** (2013.01 - EP US); **H01R 11/289** (2013.01 - EP US); **H01R 13/642** (2013.01 - EP US)

Citation (search report)

- [XA] EP 0349473 A2 19900103 - HOPPECKE ZOELLNER SOHN ACCU [DE]
- [X] US 3980388 A 19760914 - NAILOR III WILLIAM KIRBY

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DE FR

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